



AUTOMATIC SCRUBBERS - WALK-BEHIND



## CT51

The CT51 is one of IPC's newest machines, featuring many of our innovations. The machine offers high productivity as well as a lengthy run time. It features four inter-changeable brush heads, making it a very versatile machine.

### MOST FREQUENT USE

#### RETAIL



#### HOSPITALITY



#### CLEANING CONTRACTORS



#### EDUCATION



### MAX PRODUCTIVITY

17,000-  
27,000 ft<sup>2</sup>/h

### BATTERIES RUNNING TIME

1.8-3.5 h

### KEY SPECS

13/14 gal

20" brush drive

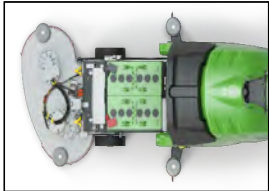
20", 24" and 28"  
traction drive



ADJUSTABLE HANDLE FOR  
COMFORTABLE AND EASY USE



FULL MACHINE CONTROL DUE  
TO INTUITIVE CENTRAL DIAL



EASY ACCESS, NO TOOLS  
REQUIRED



ONBOARD CHARGER INCLUDED

### INNOVATIONS



SLSTM<sup>™</sup>  
SELF  
LEVELLING  
SYSTEM



ANCTM<sup>™</sup>  
ADVANCED  
NOISE CONTROL



TELEMATICS  
GPS



APCTM<sup>™</sup>  
ADVANCED  
PRODUCTIVITY  
CONTROL



ECSTM<sup>™</sup>  
ECO COST  
CLEANING SOLUTION  
600 RPM



MEMORY  
CARD



SERVICE  
MENU

# CT51: IPC'S MOST INNOVATIVE SCRUBBER

## INNOVATIVE

The CT51 is one of IPC's newest machine, so it was designed to include most of IPC's unique innovations. These include, the self-leveling system, in which the scrubber will auto-adjust to the surface being cleaned, Advanced Noise Control, which allows for quieter operation, telematic GPS that helps to keep track of your machines, and a memory card to be able to download all of the machine's working parameters.

## PRODUCTIVE

Even though the CT51 is compact, productivity is not compromised. The CT51 can clean up to **19,000 square feet per hour and 59,000 square feet per charge**, which is significantly faster than mopping floors. While being able to clean fast, the CT51 cleans more effectively than mops and can remove much more dirt and grime than mops.

## EASE OF USE

The CT51 was designed to be very simple for its operators. It has easy controls, it isn't difficult to maneuver and it has a **spin-on, spin-off brush**.

## SUSTAINABLE

The CT51 features IPC's **Eco Select** innovation where energy consumption is decreased by **20%** while run time is increased by **20%**. Noise level is down to **62 dB**, allowing cleaning operations in noise-sensitive environments.

## DURABLE

The CT51 is constructed of a **high density polyethylene** that helps hold up in tougher environments. The panel control switches are protected against water and humidity and the squeegee system is designed to absorb harsh impact.





### 1. APC BRUSH

The APC brush reduces solution required, which ensures constant performance. The red bristle indicates when brush replacement is required.



### 2. TILTABLE TANK

The CT51's tank is able to be tilted back, which makes it easy to rinse and clean with smooth internal finishes.



### 3. ADJUSTABLE HANDLE

The handle can be adjusted to fit the most comfortable position. The handle also displays battery charge, hours, all settings, maximum speed and error messages.



### 4. SPIN-ON, SPIN-OFF BRUSH

The CT51 is equipped with a spin-on, spin-off brush that easily can connect and disconnect the brush, with no tools needed.



### 5. OIL BATH REDUCTION GEAR BOX



### 6. EXCLUSIVE SQUEEGEE SYSTEM

The CT51 has an exclusive squeegee system that ensures high performance as well as incomparable drying results on any surface.



### 7. PRE-SET PROGRAMS

The CT51 has two-preset working programs that are very simple to understand.



### 8. OPTIONAL CHEM DOSE

The optional chem dose helps you to ensure that the exact amount of chemicals needed is released.



## CT51 TECHNICAL SPECIFICATIONS

		CT51 B50 BRUSH DRIVE	CT51 BT50/ CT51 XP50 (ECS) TRACTION	CT51XP55R	CT51 BT60/ CT51 XP60 TRACTION	CT51 BT70/ CT51 XP70 (ECS) TRACTION
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	17,000 ft <sup>2</sup> / 1,570 m <sup>2</sup>	19,000 ft <sup>2</sup> / 1,765 m <sup>2</sup>	20,000 ft <sup>2</sup> / 1,860 m <sup>2</sup>	23,000 ft <sup>2</sup> / 2,135 m <sup>2</sup>	27,000 ft <sup>2</sup> / 2,510 m <sup>2</sup>
Cleaning path	in / mm	20"/ 500 mm	20"/ 500 mm	21"/ 550 mm	24"/ 600 mm	28"/ 700 mm
Water tank capacity	gal/ l	13/14 gal - 51/53 l	13/14 gal - 51/53 l	13/14 gal - 51/53 l	13/14 gal - 51/53 l	13/14 gal - 51/53 l
Max running time	min	210 min	210 min	210 min	210 min	210 min
Voltage	V	24 (2x12)	24 (2x12)	24 (2x12)	24 (2x12)	24 (2x12)
Installed power	W	780	980	980	1380	1380
Squeegee width	in/ mm	32 in/ 815 mm	32 in/ 815 mm	32 in/ 815 mm	32 in/ 815 mm	33 in/ 840 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph
Weight (w/o batteries)	lbs/ kg	198 lbs/ 90 kg	200 lbs/ 90.5 kg	203 lbs/ 92 kg	218lbs/ 98.7 kg	217 lbs/ 97.5 kg
Dimensions (l x w x h)	in/ mm	54 x 22 x 41 in	54 x 22 x 41 in	54 x 22 x 41 in	50 x 27 x 41 in	54 x 29 x 41 in
Noise level	dB	58 dB	58 dB	58 dB	58 dB	58 dB

## GET RIGHT SIZED

	Description	Continuous run-time	Theoretical ft <sup>2</sup> / h	Maximum Theoretical ft <sup>2</sup> /charge	Ft <sup>2</sup> charge efficiency (70%)
CT51B50	Brush, 115ah Battery	1.8 h	16,811	30,260	21,182
CT51B50	Brush Drive, 145ah Battery	2.3 h	16,811	38,666	27,066
CT51B50	Brush Drive, 100 AGM Battery	2.0 h	16,811	33,623	23,536
CT51B50	Brush Drive, 115 AGM Battery	2.5 h	16,811	42,028	29,420
CT5B50	Brush Drive, 140 AGM Battery	3.5 h	16,811	58,840	41,188
CT51BT50	Traction Drive, 115ah Battery	1.5 h	19,277	28,916	20,241
CT51BT50	Traction Drive, 145ah Battery	2.0 h	19,277	38,555	26,988
CT51BT50	Traction Drive, 100 AGM Battery	1.8 h	19,277	34,699	24,289
CT51BT50	Traction Drive, 115 AGM Battery	2.1 h	19,277	40,482	28,338
CT51BT50	Traction Drive, 140 AGM Battery	3.1 h	19,277	59,760	41,832

## AVAILABLE ACCESSORIES

**PAD DRIVER**  
SPPV01335



**NYLON BRUSH**  
SPPV01498



**TYNEX BRUSH**  
SPPV29554



**NATURAL BRISTLE BRUSH**  
SPPV01502



**CHEM DOSE KIT**  
KTRI00763



**12V115 AH**  
12V115



**12 V 145 AH**  
12V145



**12 V 155 AH**  
12V155



**12V 100 AGM**  
12V100-AGM



**12V115 AGM**  
12V115-AGM



**12V140 AGM**  
12V140-AGM



**ON-BOARD CHARGER**  
KTRI01703



**BATTERY WATERING SYSTEM**  
CR-BWS-S-2



**SQUEEGEES**

PMVR02237 (COMPLETE)  
MPVR08039 (FRONT)  
MPVR08037 (REAR)



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